



REPLACEMENT SHEET

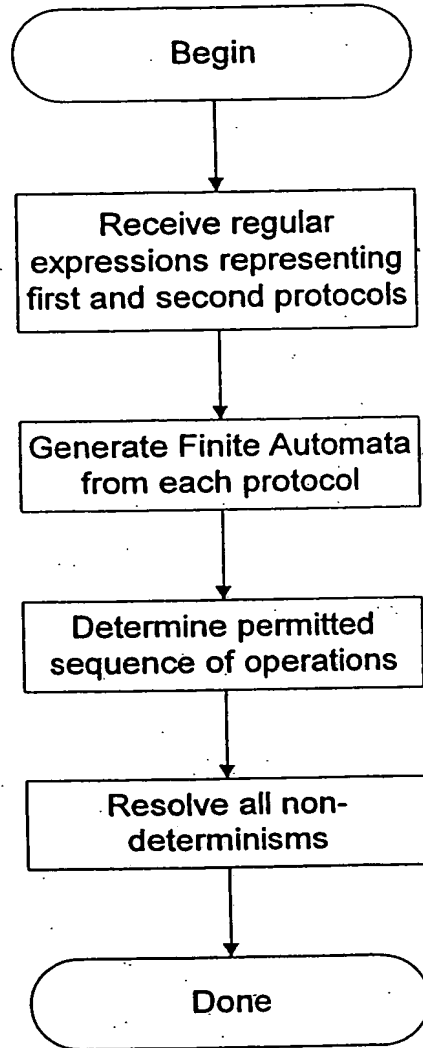
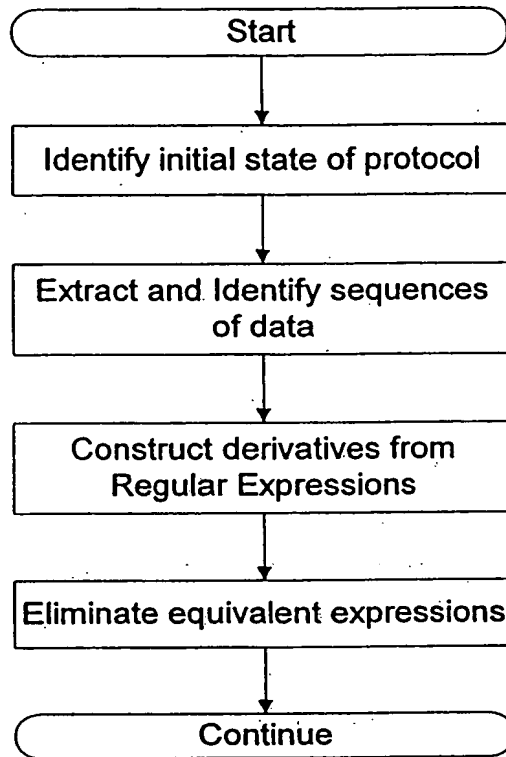
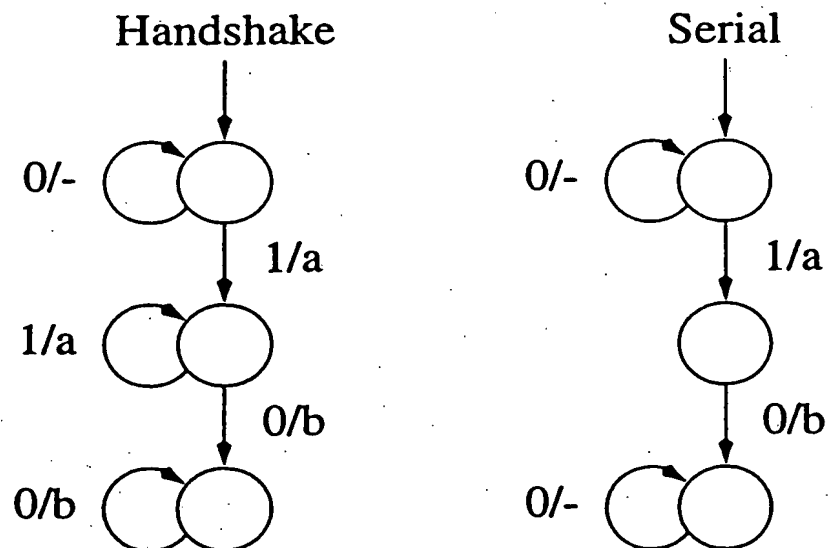


Figure 2

**REPLACEMENT SHEET****Figure 3**

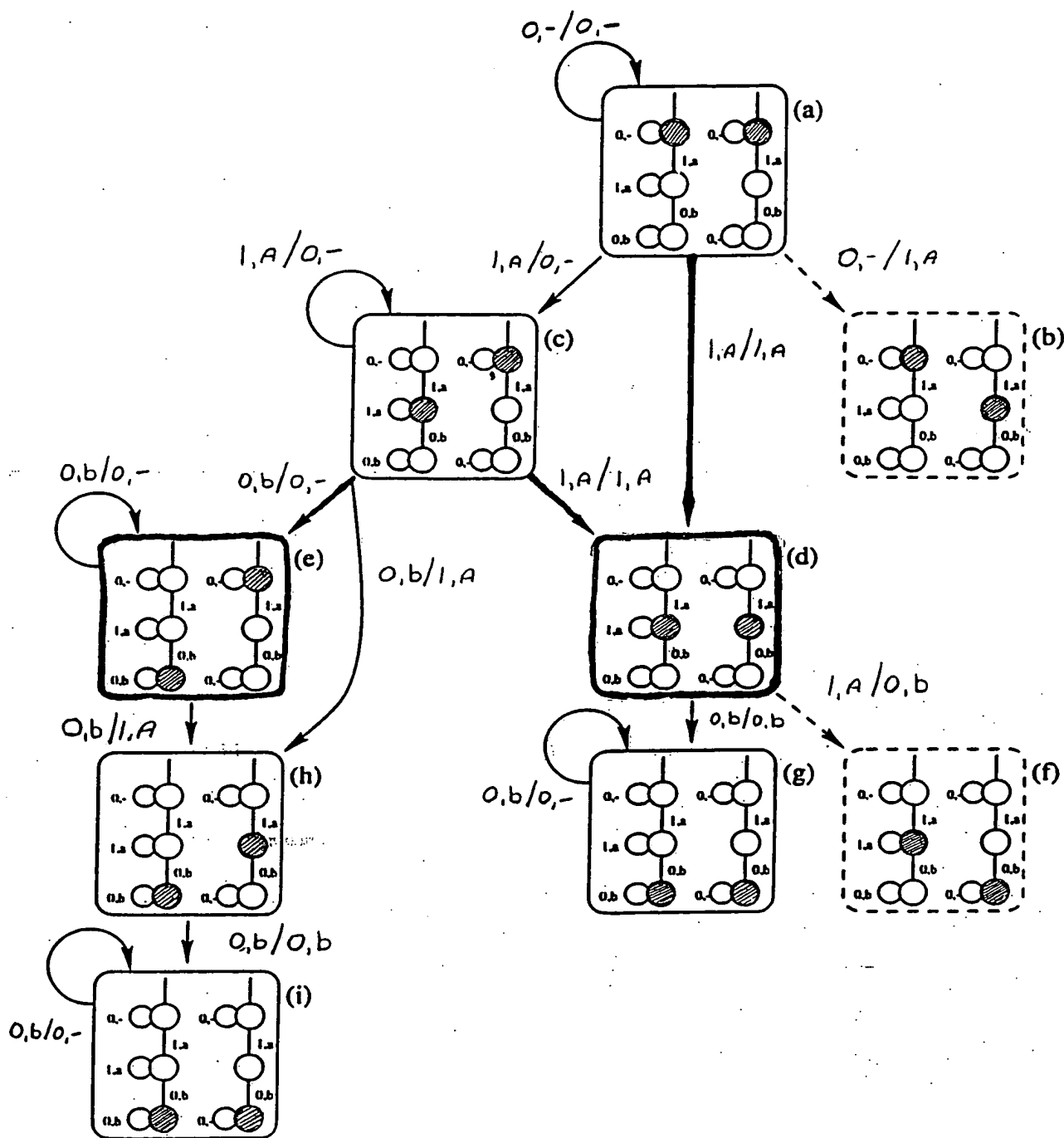


**Figure 4**

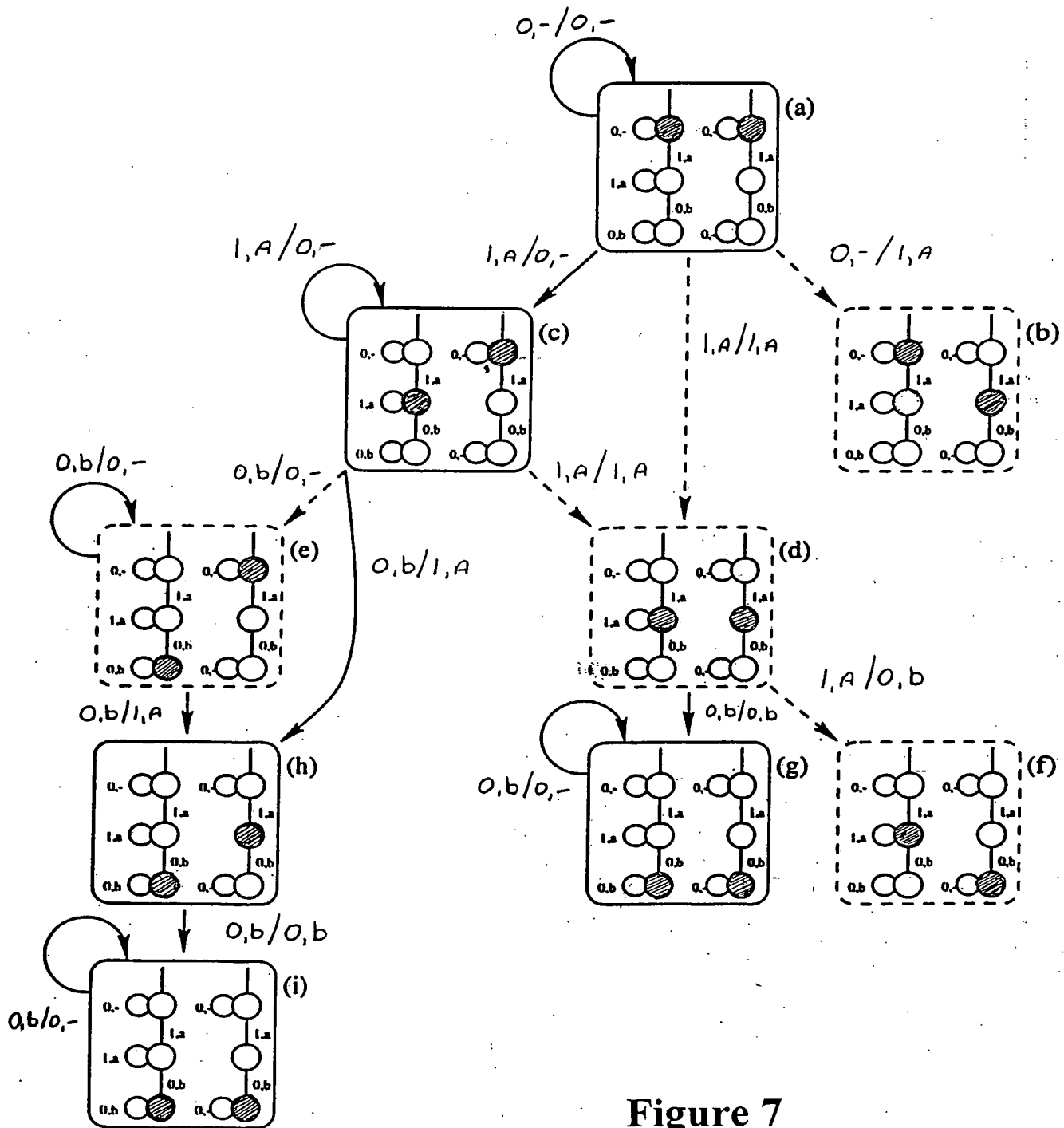
**REPLACEMENT SHEET**

```
1:  explore( state ) {
2:      If ( state is on stack ) {
3:          retarget transition
4:          return ImmediateLoop
5:      }
6:
7:      If ( state is inconsistent )
8:          return Fail
9:      If ( state is already in the automaton ) {
10:         retarget transition
11:         return previous result
12:     }
13:     If ( state is in the pool )
14:         return Fail
15:     If ( state is final )
16:         return Success, 0
17:     // Begin new exploration
18:     Push state on the stack
19:     For all pairs of outgoing transitions {
20:         Compute new state
21:         Compute new bitset
22:         explore( new state )
23:         Save exploration result
24:     }
25:     Pop state from the stack
26:     Choose among non deterministic transitions
27:     Compute the exploration result
28:     Update the data structures
29:     return exploration result
30: }
```

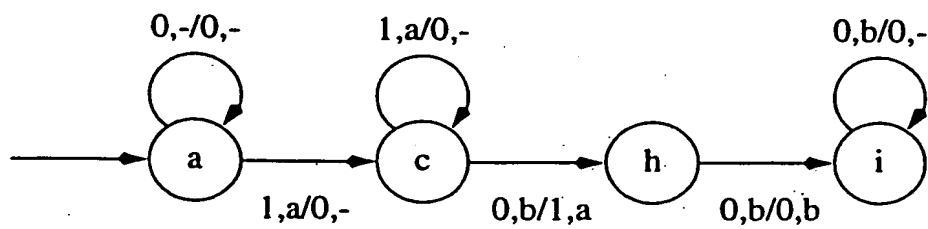
**Figure 5**



**Figure 6**



**Figure 7**



**Figure 8**